

**To:** Tenley, Clancy[Tenley.Clancy@epa.gov]  
**Cc:** Hillenbrand, John[Hillenbrand.John@epa.gov]; Lyons, John[Lyons.John@epa.gov]; Manzanilla, Enrique[Manzanilla.Enrique@epa.gov]; Keener, Bill[Keener.Bill@epa.gov]  
**From:** Barton, Dana  
**Sent:** Tue 8/11/2015 4:52:16 PM  
**Subject:** Re: talking point ideas

Lily is coming too.

Sent from my iPhone

On Aug 11, 2015, at 9:49 AM, Tenley, Clancy <Tenley.Clancy@epa.gov> wrote:

**Nonresponsive**

Clancy Tenley

Assistant Director

Superfund Division

(415)972-3785

**From:** Barton, Dana  
**Sent:** Tuesday, August 11, 2015 9:38 AM  
**To:** Hillenbrand, John; Lyons, John; Tenley, Clancy  
**Cc:** Manzanilla, Enrique; Keener, Bill  
**Subject:** RE: talking point ideas

Looks good, John.

6. Add who regulates these mines (not EPA)

**Nonresponsive**

Lily has a power point (prepared for a HQ briefing last week) with some of this information. We can bring a printed copy to the interview.

Thank you,

Dana

**From:** Hillenbrand, John  
**Sent:** Tuesday, August 11, 2015 9:31 AM  
**To:** Lyons, John; Tenley, Clancy  
**Cc:** Manzanilla, Enrique; Keener, Bill; Barton, Dana  
**Subject:** talking point ideas

Here are some ideas about the Gold King Mine situation

1. The Gold King mine stored 3 million gallons of water in un-engineered, uncontrolled underground workings. The containment was an un-engineered earthen fill in the adit that gave way when it was trying to be drained via pipe through the earthen berm.
2. When this released the volume was such that it turned the Animis River orange.
3. The key is to prevent sudden release of large volumes of stored mine drainage into surface water.

# Nonresponsive

# Nonresponsive

John Hillenbrand

Project Manager, Mine Group Leader

EPA Region 9, Superfund Division

75 Hawthorne Street (SFD-7-2)

San Francisco CA

(415) 972-3494

**From:** Lyons, John

**Sent:** Tuesday, August 11, 2015 8:25 AM

**To:** Tenley, Clancy

**Cc:** Manzanilla, Enrique; Keener, Bill; Barton, Dana; Hillenbrand, John

**Subject:** Re: Thousands of mines with toxic water lie under West

# Nonresponsive

Sent from my iPhone

On Aug 11, 2015, at 8:12 AM, Tenley, Clancy <[Tenley.Clancy@epa.gov](mailto:Tenley.Clancy@epa.gov)> wrote:

See article that ran yesterday. Looks like they covered the macro issue of many mines.

**Nonresponsive**

more specifically, since they are the two that are most similar to Gold King. John L – can you provide someone to brief Jared on those sites?

Clancy Tenley

Assistant Director

Superfund Division

(415)972-3785

**From:** clancytenley via InstaEmail: **Personal Email/Ex. 6**

**Sent:** Tuesday, August 11, 2015 7:09 AM

**To:** Tenley, Clancy

**Subject:** Thousands of mines with toxic water lie under West

**Personal Email/Ex. 6** sent you an article

## Thousands of mines with toxic water lie under West

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DENVER – Beneath the western United States lie thousands of old mining tunnels filled with the same toxic stew that spilled into a Colorado river last week, turning it into a nauseating yellow concoction and...

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